

Abstract

5 In order, in a deflection chamber (1) for eliminating water in a fresh air supply system of a motor vehicle, which has, in the mounted state, a high-level inlet port (2), an outlet port (3) disposed essentially at a right angle thereto and a drainage bottom (4) situated,  
10 in the mounted state, below the inlet port, for the collection and evacuation of water, to prevent the bursting of water droplets separated from the air and the formation of spray mist, the steeply rising lamellae of the deflection chamber are disposed such  
15 that the lamellae (5-9), in the free cross section between inlet port (2) and drainage bottom (4), are aligned at an acute angle to the direction of arrival (A) of the water droplets and fully cover the drainage bottom (4) in the direction of arrival (A).

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(fig. 1)